

In the minor subject computer science in the Bachelor's programme mathematics (B.Sc.) the following two modules have to be completed successfully:

B.Inf.1101:	Grundlagen der Informatik und Programmierung	(10 C, 6 SWS)
B.Inf.1102:	Grundlagen der Praktischen Informatik	(10 C, 6 SWS)

Additionally, at least two of the following modules have to be completed successfully.

B.Inf.1201:	Theoretische Informatik	(5 C, 3 SWS)
B.Inf.1202:	Formale Systeme	(5 C, 3 SWS)
B.Inf.1203:	Betriebssysteme	(5 C, 3 SWS)
B.Inf.1204:	Telematik / Computernetzwerke	(5 C, 3 SWS)
B.Inf.1206:	Datenbanken	(5 C, 3 SWS)
B.Inf.1209:	Softwaretechnik	(5 C, 3 SWS)
B.Inf.1210:	Computersicherheit und Privatheit	(5 C, 3 SWS)
B.Inf.1236:	Machine Learning	(6 C, 4 SWS)
B.Inf.1237:	Deep Learning	(6 C, 4 SWS)
B.Inf.1240:	Visualization	(5 C, 3 SWS)
B.Inf.1241:	Computational Optimal Transport	(6 C, 4 SWS)